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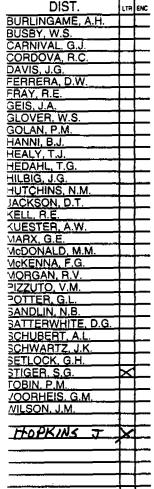
## Department of Energy

ROCKY FLATS FIELD OFFICE P.O. BOX 928 GOLDEN, COLORADO 80402-0928

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**ACTION** 

Mr. Joe Schieffelin Hazardous Waste Facilities Unit Leader Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, Colorado 80222-1530



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Mr. Martin Hestmark
U.S. Environmental Protection Agency, Region VIII
ATTN: Rocky Flats Project Manager, 8HWM-RI
999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

## Gentlemen:

Please find enclosed two copies of the August 9, 1994, document entitled "Mining Exposure Scenario for the Baseline Risk Assessments at the Rocky Flats Environmental Technology Site". This document was prepared in response to the June 15, 1994 letter from the U.S. Environmental Protection Agency, Region VIII, (EPA) to the U.S. Department of Energy, Rocky Flats Field Office (DOE/RFFO) regarding sand and gravel mining in the Rocky Flats Environmental Technology Site (the Site) buffer zone.

In addition, we have enclosed a table entitled "Relative Potential for Impacts of Mining Scenario to Rocky Flats Operable Units". Inspection of this table indicates that the mining scenario is potentially applicable to Operable Units 2, 4 and 11, as well as a small number of individual hazardous substance sites in the western portion of the Site ndustrial areas. The impact categories of high, moderate, and low correspond to Rocky Flats Alluvium thicknesses of greater than 20 feet, between 10 and 20 feet, and less than 10 feet, respectively. The ten foot criteria is based on discussions with local gravel mining companies and represents a depth which is feasibly mined by scraper method.

We request that EPA and the Colorado Department of Public Health and Environment eview the enclosures and provide written comments, if any, to DOE/RFFO by October 3, 994.

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Reviewed for Addressee Corres. Control RFP

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Ref Ltr. #

DOE ORDER # 5400.1



Any questions or concerns regarding this letter and enclosures should be directed to Norma Castaneda of my staff at 966-4226.

Sincerely,

Steve Slaten

IAG Project Coordinator Environmental Restoration

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## **Enclosures**

cc w/Enclosures:

A. Rampertaap, EM-453, HQ M. Silverman, OOM, RFFO

L. Smith, OOM, RFFO

J. Roberson, AMER, RFFO

J. Wienand, P&I, RFFO

D. Lindsay, OCC, RFFO

S. Olinger, AMES&H

J. Hartman, AMSSS, RFFO

S. Schiesswohl, PIMD, RFFO

B. Lavelle, EPA

R. Stewart, DOI

P. Rogers, CGS

## cc w/o Enclosures:

B. Thatcher, ER, RFFO

N. Castaneda, ER, RFFO

F. Lockhart, ER, RFFO

D. George, ER, RFFO S. Grace, ER, RFFO

R. Sarter, ER, RFFO

G. Hill, ES&H, RFFO

S. Stiger, EG&G

J. Hopkins, EG&G

R. Cattany, CDNR